2007 Heat Related Fatalities

In 2007, 105 people died as a result of extreme heat, down strongly from 253 fatalities in 2006. This number is well below the 10-year average for heat related fatalities of 170. In 2007, the most dangerous places to be was in a permanent home with little or no air conditioning, where a reported 40 deaths (38%) occurred. Almost the same number, 38 (36%) were in an unspecified location. Some 19 people (18%) were outdoors. California again was hit the hardest by heat with 25 victims, followed by Tennessee with 16 victims and Alabama and Missouri with 13 each. Extreme heat most strongly affected those 40-69; 54 people(38%) victims fell in that age range. As in most weather fatality categories, many more males 62 (59%) were killed than females 25 (24%).

2007 Heat Related Fatalities by State and Location

State	BF	CA	GF	MH	OT	OU	PH	VE	Total
AL (Alabama)	0	0	0	0	12	0	1	0	13
AR (Arkansas)	0	0	0	0	0	2	1	0	3
CA (California)	0	0	0	0	20	2	3	0	25
GA (Georgia)	0	0	0	1	0	0	2	0	3
IL (Illinois)	0	0	0	0	0	0	8	0	8
KY (Kentucky)	0	0	0	0	0	0	0	2	2
MO (Missouri)	0	0	0	0	0	0	12	1	13
MS (Mississippi)	0	0	0	0	0	2	0	0	2
NC (North Carolina)	0	0	0	0	0	1	0	0	1
NV (Nevada)	0	0	0	0	2	6	2	1	11
OK (Oklahoma)	0	0	0	0	1	2	0	0	3
PA (Pennsylvania)	0	0	0	0	0	0	1	1	2
SC (South Carolina)	0	0	0	0	1	0	0	0	1
TN (Tennessee)	1	1	0	0	1	3	10	0	16
TX (Texas)	0	0	0	0	1	1	0	0	2
Total	1	1	0	1	38	19	40	5	105
Percent	0.95	0.95	0.00	0.95	36.19	18.10	38.10	4.76	

Legend

BF -	Ball Field
CA -	Camping
GF -	Golfing
MH -	Mobile/Trailer Home
OT -	Other
OU -	Outside/Open Areas
PH -	Permanent Home
VE -	Vehicle/Towed Trailer

2007 Heat Related Fatalities by Age and Gender

	Female	Male	Unknown	Total	Percent
0 to 9	0	1	0	1	0.95
10 to 19	0	2	0	2	1.90
20 to 29	1	1	0	2	1.90
30 to 39	0	5	0	5	4.76
40 to 49	1	8	0	9	8.57
50 to 59	3	10	0	13	12.38
60 to 69	5	13	0	18	17.14
70 to 79	6	17	0	23	21.90
80 to 89	8	3	0	11	10.48
90 to --	1	1	0	2	1.90
Unknown	0	1	18	19	18.10
Total	25	62	18	105	
Percent	23.81	59.05	17.14		